To: Angus, Allysia[aangus@blm.gov] Staszak, Cynthia[cstaszak@blm.gov]; Matthew J Betenson[mbetenso@blm.gov]; Amber Cc: Hughes[ahughes@blm.gov]; Harry Barber[hbarber@blm.gov]; Ellen Hopp[ellen.hopp@galileoaz.com] From: Joseph Incardine 2017-03-09T19:11:10-05:00 Sent: Importance: Normal Subject: Re: Lake Powell Pipeline project- Meeting this Friday Received: 2017-03-09T19:11:49-05:00 Thanks Allysia. Looks like we need to plan for a plan amendment on the Monument... Joe Joe Incardine **BLM Ntl Project Manager** Stationed in Salt Lake City 801-560-7135 > On Mar 9, 2017, at 10:43 AM, Angus, Allysia <aangus@blm.gov> wrote: > Cindy, > I just reviewed the VRM Final Study Report provided by Maria at Galileo on > a thumbdrive (much appreciated and easy to work with). > According to this document the following locations are noted as not meeting > VRM objectives: > KOP 13 - Pipeline east along Highway 89 near Toadstools Trailhead (GSEMN) > KOP 14 - Pipeline West of Toadstools Trailhead (GSENM) > KOP 20 - HS-1 from Highway 89 (GSENM) > KOP 28 - Pipeline Kanab Creek (Kanab Creek ACEC) (AZ Strip FO) > I have attached the pages from the report that detail this information, > including the visual contrasting rating sheets. > Regarding BPS-3 (Alt) on KFO, I appears that the VRM Class objective was > changed (I'm assuming in the last RMP revision) from Class 3 to Class 4. > So there is a sliver of Class 4 between the GSENM boundary and the SITLA > parcel that is now VRM Class 4 where BPS-3 (Alt) is situated. > Also of note as the EIS is being prepared, the cumulative effects section > of this study report seems to focus primarily on the St George portions of > the project. (b)(5) DPP >> On Wed, Mar 8, 2017 at 9:43 AM, Incardine, Joseph <jincardi@blm.gov> wrote:

```
>>
>> Thanks all for your help with our nailing this down. I'm working with the
>> State's first party contractor, Stantec, who I'm providing this information
>> to...
>> Thanks, Joe
>>
>> Joe Incardine
>> BLM National Project Manager
>> Stationed in Salt Lake City
>> Cell: 801-560-7135
>>
>>> On Tue, Mar 7, 2017 at 3:49 PM, Staszak, Cynthia <cstaszak@blm.gov> wrote:
>>> Allysia:
>>>
>>> We are trying to finalize the discussion on the possibility of needing
>>> Plan Amendments due to the need to change VRM class for LPP alternatives.
>>> The Kanab Field Office and the St. George Field Office have both looked
>>> at the materials provided in the PLP and determined that NO Plan Amendments
>>> will be needed, including any for VRM reasons.
>>>
>>> From your chart attached, (b)(5) DPI
>>> Have you found any more additional discussion in the current, revised
>>> materials or in your discussions during the field tour, to indicate that
>>> that the suggested mitigations are included to avoid the need for a
>>> possible plan amendment?
>>>
>>>
>>>
>>>
>>> *Cindy Staszak*
>>> *Monument Manager*
>>> *Grand Staircase-Escalante National Monument*
>>> *669 S. Hwy 89-A*
>>> *Kanab, UT 84741*
>>> *Office: 435 644-1240*
>>> *Cell: 435 691-4340*
>>> *Fax: 435 644-1250*
>>>
>>>
>>>
>>>
>>>
>>> On Thu, Dec 8, 2016 at 2:59 PM, Angus, Allysia <aangus@blm.gov> wrote:
>>>>
>>>> Hi Cindy et al.
>>> Attached please find my best attempt to document which sites could
>>>> warrant plan amendments related to VRM classifications on BLM lands for the
```

```
>>>> LPP. I have consulted with SGFO regarding the sites on their land base
>>> because I found it very challenging to understand which VRM class many of
>>> the developments were located on. In that consultation I also learned that
>>> their RMP allows for "flexibility" when applying VRM objectives and that is
>>> noted at the bottom of the chart.
>>>> Two locations are of definite concern (coded orange on chart):
>>>>
>>>>
>>> 1. BPS-4 (Alt) on 5+ acres of KFO is in a VRM III area. It is also
>>>> the site the FO is attempting to have shifted to adjacent SITLA land.
       (Revised visualization is not included in revised study plan)
>>>> 2. HS-1 4+ acres on GSENM is also a VRM III area. (Visualization is
>>>> attached)
>>> Both of these developments are noted in the VRM study report as needing "*extraordinary
>>> mitigation measures"* not yet defined in the proposed action in order
>>> to meet objectives due to the scale, size and proximity to the highway.
>>> I've also flagged three additional developments/locations (5)(5)
>>>>
>>> 1. The Glen Canyon to Buckskin new 230 kV transmission line that
>>> would run partially through VRM II on GSENM.
>>> 2. The pipeline alignment near the Toadstools Trailhead.
>>> 3. The pipeline alignment and necessary rock removal through the
>>>> Cockscomb.
>>>>
>>>> (<u>b)(5</u>) DP
>>>> As to BMPs - I provided an extensive list of these to be incorporated as
>>> well as suggested edits to what was included when we reviewed the Draft
>>>> PLP. As I am not sure if I have seen the most current version of the
>>> proposed action, I am not confident they have been adopted. They were not
>>> incorporated into the 11.30.2015 version that I could find on the ftp
>>> site. I would like to suggest that the BMPs become requirements for
>>> construction. FERC has a term for these - something along the lines of our
>>> terms and conditions. BMPs can be ignored when it comes time for
>>> construction but conditions can't.
>>>>
>>>> This is may be off topic and not appropriate for tomorrow's discussion
>>> but another thing came up in conversation with the FERC recreation lead on
>>> our field visit in September. It is the idea that we can include
>>> mitigation such as recreational developments into these type projects. I
>>>> think we should consider including a bike path that runs at least from Page
>>> to Kanab (Lora's suggestion) and improvements to any other recreational
>>> amenities in the vicinity (we could devise a list).
>>> Please let me know if you have question prior to our call tomorrow.
>>>>
```

```
>>>>
>>>>
>>> On Wed, Dec 7, 2016 at 5:39 PM, Staszak, Cynthia <cstaszak@blm.gov>
>>> wrote:
>>>> We now have a 9:30-10:30 pre LPP call with BLM only at a different #:
>>>> (b) (5), (b) (6) code: (b) (5), (b) (6)
>>>>
>>>> During this call, we will discuss our BLM strategy/input for the 3
>>>> topics:
>>>>
>>>> 1. KFO proposal to move the pump station off of BLM land
>>>> 2. St. George FO plan amendment requirements due to VRM
>>>> 3. GSENM plan amendment requirements due to VRM
>>>>
>>>> Amber & Allysia....I am looking to you to take the lead in the GSENM
>>>> discussion. From your review of the LPP proposal that went to FERC from
>>>> UDWR, are we going to need to amend the GSENM management plan for VRM
>>>> class? If so, is there anything that can be integrated into the LPP
>>>> proposal to avoid having to do a plan amendment? Is there any mitigation
>>>> measures not already articulated that would keep the proposal within the
>>>> VRM management class?
>>>>
>>>>
>>>>
>>>>
>>>>
>>>> *Cindy Staszak*
>>>> *Monument Manager*
>>>> *Grand Staircase-Escalante National Monument*
>>>> *669 S. Hwy 89-A*
>>>> *Kanab, UT 84741*
>>>> *Office: 435 644-1240*
>>>> *Cell: 435 691-4340*
>>>> *Fax: 435 644-1250*
>>>>
>>>>
>>>>>
>>>>
>>>> ------ Forwarded message ------
>>>> From: Foley. Mark <mfoley@blm.gov>
>>>> Date: Wed, Dec 7, 2016 at 2:33 PM
>>>> Subject: Re: Lake Powell Pipeline project- Meeting this Friday
>>>> To: Joseph Incardine <iincardi@blm.gov>
>>>> Cc: "Barber, Harry" <hbarber@blm.gov>, Ellen Hopp <
>>>> ellen.hopp@galileoaz.com>, Cynthia Staszak < Cindy Staszak@blm.gov>,
>>>> Whitney Bunting <a href="mailto:wbunting@blm.gov">wbunting@blm.gov</a>, James Holland <a href="mailto:holland@blm.gov">holland@blm.gov</a>, James Holland <a href="mailto:holland@blm.gov">holland@blm.gov</a>, James Holland <a href="mailto:holland@blm.gov">holland@blm.gov</a>>, James Holland <a href="mailto:holland@blm.gov">holland@blm.gov</a>>), James Holland <a href="mailto:holland@blm.gov">holland@blm.gov</a>), James Holland <a href="mailt
>>>> Daniel Alberts <dalberts@blm.gov>, "Harrington, Amanda" <
>>>> asharrin@blm.gov>, Lorraine Christian <lmchrist@blm.gov>, Jane
>>>> Childress <jchildre@blm.gov>, Christine Pontarolo <cfletcher@blm.gov>
>>>>
>>>> Joe asked about a 2920 lease instead of a 2800 right-of-way. The 43 CFR
>>>> 2920 regulations are written loosely to allow BLM to authorized certain
```

```
>>>> facilities which are not specifically authorized under other laws -
>>>> including uses not included under FLPMA Title V, as long as they are not
>>>> specifically forbidden by other law.
>>>>
>>>> However, FLPMA Sec. 501(a)(1) specifically lists pipelines and other
>>>> facilities and systems for the storage and transportation or distribution
>>>> of water, which seems to be most appropriate for the Lake Powell Pipeline
>>>> proposal. Plus, I'm not sure what we'd gain by authorizing an ancillary
>>>> facility under a 2920 lease instead of a 2800 right-of-way.
>>>>
>>>> One additional question for BLM to consider is rent for the pipeline.
>>>> As I've mentioned before, (b)(5) DPP
>>>> This was a fairly recent amendment to the regulations, and has meant
>>>> rent is now due for organizations such as Water Conservancy Districts, even
>>>> though they are considered a subset of local government.
>>>>
>>>> I hope that information is useful. Regards. Mark
>>>>
>>>> On Wed, Dec 7, 2016 at 12:42 PM, Joseph Incardine <iincardi@blm.gov>
>>>> wrote:
>>>>
>>>> Hi, Harry, thanks much for the email. (b)(5) DPP
                                                            Also, I've seen
>>>>> these very large ancillary facilities (don't have the dimensions handy
>>>>> but they can tell us that Friday Morning), but I've seen them
>>>> authorized under a 2920 LEASE, instead of a ROW - Mark, please weigh
>>>>> in on that.
>>>>>
>>>>> So it sounds like Kanab FO is willing to entertain a land exchange. As
>>>> you know, they can take upwards of several years to administratively
>>>> conduct an exchange, unless it of course had associated special
>>>>> legislation enacted.
>>>>> Let's have an internal conference call number at 9:30 am Friday to
>>>> discuss BLM's strategy for a half hour: (b) (5), (b) (6) (5), (b) (6)
>>>>> Thanks. Joe
>>>>>
>>>> Joe Incardine
>>>>> BLM National Project Manager
>>>>> Stationed in Salt Lake City
>>>>> 801-560-7135
>>>>>
>>>>> On Dec 7, 2016, at 9:42 AM, Barber, Harry <a href="https://hbarber@blm.gov">hbarber@blm.gov</a>> wrote:
>>>>>
>>>>> Joe.
>>>>> thanks for arranging the meeting Friday. I thought I would take a
>>>> moment and send you my thoughts on where the KFO stands in regards to the
>>>> pumping station. The station is proposed to be located on a very small
```

```
>>>> piece of BLM land adjacent to a very large State block. Having the station
>>>> on us ties up time for several of our employees who would just as soon be
>>>> relieved of this workload and allowed to work on items that are a higher
>>>> priority for our office. It seems reasonable to consider moving the
>>>> station a short distance to the east to keep it on State lands. I
>>>> understand the State is planning on a solar farm being placed on the State
>>>> block but it would appear that there is enough room to maintain the solar
>>>> farm and place the station there. Do you have dimensions for the station?
>>>> We have come up with two alternatives to the current proposed placement:
>>>>>
>>>>> (b)(5) DPP
>>>>> We look forward to discussing this with you in a pre meeting on
>>>>> Friday and later in the larger meeting. I will be staying back in Kanab
>>>> and calling in but our assistant Manager, Whit Bunting, will be there in
>>>> person at the meeting helping to represent us.
>>>>>
>>>>> HB
>>>>>
>>>>> --
>>>>> Harry Barber
>>>>> Kanab Field Office Manager
>>>>> Kanab. UT
>>>>> 435-644-1271
>>>>> 435-691-6630
>>>>>
>>>>
>>>>
>>>>
>>>> --
>>>>
>>>> *Mark Foley*
>>>> *Kanab Field Office Realty Specialist*
>>>> *669 South Highway 89A*
>>>> *Kanab, Utah 84741*
>>>>
>>>> (435) 644-1278
>>>> (435) 644-1299 fax
>>>>
>>>>
>>>>
>>>> --
>>> *Allysia Angus*
>>> Landscape Architect / Land Use Planner
>>> *BLM - Grand Staircase-Escalante National Monument*
>>> 755 W Main Street / PO Box 225
>>> Escalante UT 84726
>>>> 435-826-5615
>>>>
>>>>
```

>>>> The Presidential Proclamation and the Antiquities Act provide a clear >>>> mandate -- to protect the myriad historic and scientific resources in the

```
>>> Monument. To meet this objective, the Monument will be managed
>>> according to two basic principles. First and foremost, the Monument
>>> will remain protected in its primitive, frontier state. Second, the
>>> Monument will provide opportunities for the study of scientific and
>>>> historic resources.
>>> *(GSENM Management Plan - 2000)*
>>>>
>>>>
>>>>
>>>
>>
> *Allysia Angus*
> Landscape Architect / Land Use Planner
> *BLM - Grand Staircase-Escalante National Monument*
> 755 W Main Street / PO Box 225
> Escalante UT 84726
> 435-826-5615
> The Presidential Proclamation and the Antiquities Act provide a clear
> mandate -- to protect the myriad historic and scientific resources in the
> Monument. To meet this objective, the Monument will be managed according to
> two basic principles. First and foremost, the Monument will remain
> protected in its primitive, frontier state. Second, the Monument will
> provide opportunities for the study of scientific and historic resources.
> *(GSENM Management Plan - 2000)*
> <16 - Visual Resources Study Report FINAL conformance pages.pdf>
> <Visual Resources Study Report FINAL KOP13 Toadstools TH Contrast Rating.pdf>
> <Visual Resources Study Report_FINAL_KOP14_Toadstools TH Contrast Rating.pdf>
> <Visual Resources Study Report FINAL KOP20 HS-1 Contrast Rating.pdf>
> <Visual Resources Study Report_FINAL_KOP28_Kanab Creek Contrast Rating.pdf>
```